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Organization: Naval Research Laboratory

Title: Terrain Properties and Topography
from Skylab Altimetry

Period Covered: Monthly Progress Report, April 1974

EREP Number: EPN 363

Contract Number: T-4716B

Principal Investigator: Allan Shapiro

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Due to lack of refined orbital data of Skylab spacecraft, the topographic analysis of pass 17 and 18 could not be completed. The orbital data has since been received, and will be applied to pass 17 and 18 in the next reporting period.

Further analysis of received power as a function of observed area indicates that some variations are due to instrumental sampling characteristics of Skylab altimeter. This will be further investigated.

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TOPOGRAPHY FROM SKYLAB ALTIMETRY Monthly
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Research Lab.) 1 p HC \$4.00 CSCI 08B

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